

IN THE CLAIMS:

1. (CANCELED)

2. (CANCELED)

3. (CANCELED)

4. (ALLOWED) A drilling guide kit for dental implantation comprising a substantially solid block having a proximal end and a distal end, said block being mountable to an occlusal surface of a jaw; and a stent comprising a striated exterior wall, said striations being spaced, circumferentially along the length of said stent, said striations adapted for cutting said stent to one of a plurality of different lengths, each of said plurality of different lengths defined by a predetermined number of successions of said striations.

5. (CURRENTLY AMENDED) A drilling guide kit for dental implantation, ~~as defined in claim 2,~~ comprising:

a guide block, said guide block comprising a substantially solid block having a proximal end and a distal end, said guide block mountable to an occlusal surface of a jaw,

said guide block having therein a plurality of channels for positioning a single stent therein at a plurality of different angles, thereby enabling a practitioner to use a single guide block to

position, at any of a variety of angles, the drill for a dental implant intended for a specific position in the mouth without repositioning the guide block,

wherein said plurality of channels comprises:

a first channel having a regular perimeter and a length along a longitudinal axis, said length extending from said proximal end to said distal end, and at least one secondary channel, each of said at least one secondary channel having a regular perimeter and a length along a longitudinal axis, each of said at least one secondary channel, respectively, extending at an angle, along said longitudinal axis, different from that of said first channel, through said guide block, and wherein at least one of said at least one secondary channel intersects said first channel proximate said distal end of said guide block,

further comprising a stent stop, said stent stop comprising a ledge formed interior of said first ~~guide hole~~ channel proximate said distal end of said guide block;

and a stent, said stent comprising a hollow cylinder having a predetermined length.

6. (CANCELED)

7. (CANCELED)

8. (CANCELED)

9. (CURRENTLY AMENDED) A method for drilling for a dental implant using a guide block comprising:

providing a guide block having a plurality of guide holes therein,
fixing said guide block to a patient's teeth in a first position,
positioning a drill within said ~~drilling~~ guide block and checking alignment of said drill to determine that said alignment is proper for a desired drilling angle and depth of a particular tooth socket,

adjusting alignment of said drill to correct any errors in the drill angle relative to said tooth socket as required, said adjustment being achieved by removing said drill from one guide hole and positioning it in another guide hole without removing or repositioning said drilling guide means from its first position,

rechecking alignment of said drilling guide to determine that said adjusted alignment is correct,

drilling at a desired angle utilizing said drilling guide, and
removing said drilling guide from said patient's mouth.

10. (CURRENTLY AMENDED) A method for drilling for a dental implant using a drilling guide, as defined in claim 9, wherein said providing step comprises providing a guide block that includes:

a stent comprising a hollow cylinder, said cylinder having a smooth interior wall and a predetermined length;

a first one of said plurality of guide holes ~~guide hole~~ having a regular perimeter and a length along a longitudinal axis, said length extending from said proximal end to said distal end, and a stent stop, said stent stop comprising a ledge formed interior of said first guide hole

proximate said distal end of said guide block;

said plurality of guide holes comprising at least one secondary guide hole, each of said at least one secondary guide hole having a regular perimeter substantially equal to said regular perimeter of said first guide hole and a length along a longitudinal axis, each of said at least one secondary guide hole, respectively, extending at an angle, along said longitudinal axis, different from that of said first guide hold, through said guide block;

said stent adapted for insertion into any one of said guide holes for guiding a dental drill at a predetermined angle, said angle determined by the one of said guide holes into which said stent is inserted.

11. (CURRENTLY AMENDED) A method for drilling for a dental implant using a drilling guide, as defined in claim 9, wherein said providing step comprises providing ~~[[a]]~~ said guide block in the form of that comprises: a substantially solid block having a proximal end and a distal end, ~~said guide block further comprising~~ wherein said plurality of guide holes comprises:

a first bore having a regular perimeter and a length along a longitudinal axis, said bore extending through said guide block from said proximal end to said distal end, and

at least one secondary bore, each of said secondary bores comprising a bore having a regular perimeter substantially equal to said regular perimeter of said first bore and a length along a longitudinal axis, each of said at least one secondary bore, respectively, extending through said guide block, at an angle different from that of said first bore;

each of said bores being adapted for guiding a dental drill at a predetermined angle.

12. (CANCELED)